## ABSTRACT

The present invention provides a method of producing a fluoropolymer, wherein polymerization using a carboxylate ester bond-containing carboxylic acid derivative as a surfactant in an aqueous medium to give the fluoropolymer is conducted, the above carboxylate ester bond-containing carboxylic acid derivative has a carboxylate ester bond and -COOM (M representing H, NH<sub>4</sub>, Li, Na or K), the above carboxylate ester bond may optionally be substituted by fluorine atom.

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